

1/4

1 MSAGGASVPP PPNPAVSFPP PRVTLFAGPD ILRTYSGAFV CLEILFGGLV WILVASSNVP
61 LPLLQGWVMF VSVTAFFFSL LFLGMFLSGM VAQIDANWNF LDFAYHFTVF VFYFGAFLE
121 AAATSLHDLH CNTTITGQPL LSDNQYNINV AASIFAFMTT ACYGC SLGLA LRRWRP

Figure 1

1 ggcggcggcg gcaggagccc gggaggcggg ggcgggaggg ggcggcggcg cgcggagacg
61 cagcagcggc agcggcagca tgtcgccggc cggagcgtca gtcccgccgc cccgaaccc
121 cgcggtgtcc ttcccgccgc cccgggtcac cctgcccgcg ggccccgaca tcctgcggac
181 ctactcgggc gccttcgtct gcctggagat tctgttcggg ggtcttgtct ggattttggt
241 tgcctcctcc aatgttcctc tacctcta ct acaaggatgg gtcatgtttg tgtccgtgac
301 agcgtttttc ttttcgctcc tctttctggg catgttcctc tctggcatgg tggctcaaat
361 tgatgctaac tggaaacttc tggattttgc ctaccatttt acagtatttg tcttctattt
421 tggagccttt ttattggaag cagcagccac atccctgcat gatttgcatt gcaatacaac
481 cataaccggg cagccactcc tgagtataa ccagtataac ataaacgtag cagcctcaat
541 ttttgccttt atgacgacag cttgttatgg ttgcagtttg ggtctggctt tacgaagatg
601 gcgaccgtaa cactccttag aaactggcag tcgtatgtta gtttcacttg tctactttat
661 atgtctgac aatttgata ccattttgtc cagatgcaaa aacattccaa aagtaatgtg
721 tttagtagag agagactcta agctcaagtt ctgggtttatt tcatggatgg aatgttaatt
781 ttattatgat attaaagaaa tggcctttta ttttacatct ctcccccttt tccctttccc
841 cctttatttt cctccttttc tttctgaaag tttcctttta tgtccataaa atacaaatat
901 attgttcata aaaaattagt atcccttttg tttgggtgct gagtcacctg aaccttaatt
961 ttaattggta attacagccc ctaaaaaaaaa cacatttcaa ataggcttcc cactaaactc
1021 tatatttttag tgtaaaccag gaattggcac acttttttta gaatgggcca gatggtaaat
1081 atttatgctt cacgggtccat acagtctctg tcacaactat tcagttctgc tagtatagcg
1141 tgaaagcagc tatacacaat acagaaatga atgagtgtgg ttatgttcta ataaaactta
1201 tttataaaaa caaggggagg ctgggttttag cctgtggggc atagtttgct aacctagggt
1261 gtaaaacctt agttatatat gatctgcatt ttcttgaact gatcattgaa aacttataaa
1321 cctaacagaa aagccacata atatttagtg tcattatgca ataatacat tgcctttgtg
1381 ttaatagtca aatacttacc tttggagaat acttaccttt ggaggaatgt ataaaatttc
1441 tcaggcagag tcctggatat agggaaaagt aatttatgaa gtaaaacttca gttgcttaat
1501 caaactaatg atagtctaac aactgagcaa gatcctcatc tgagagtgtc taaaatggga
1561 tccccagaga ccattaacca atactggaac tggatatctag ctactgatgt cttactttga

2/4

1621 gtttatttat gcttcagaat acagttgttt gccctgtgca tgaatatacc catatttgtg
 1681 tgtggatatg tgaagctttt ccaaatagag ctctcagaag aattaagttt ttactttctaa
 1741 ttatttttgca ttactttgag ttaaatttga atagagtatt aaatataaag ttgtagattc
 1801 ttatgtgttt ttgtattagc ccagacatct gtaatgtttt tgcactgggtg acagacaaaa
 1861 tctgttttta aatcatatcc agcacaaaaa ctatttctgg ctgaatagca cagaaaagta
 1921 ttttaacctt cctgtagaga tcctcgtcac ggaaagggtgc caaactgttt tgaatggaag
 1981 gacaagtaag agtgaggcca cagttccac cacacgaggg cttttgtatt gttctacttt
 2041 ttcagccctt tactttctgg ctgaagcatc cccttggagt gccatgtata agttgggcta
 2101 ttagagttca tggaacatag aacaaccatg aatgagtggc atgatccgtg cttaatgac
 2161 aagtgttact tatctaataa tcctctagaa agaaccctgt tagatcttgg tttgtgataa
 2221 aaatataaag acagaagaca tgaggaaaaa caaaagggtt gaggaatca ggcataatgac
 2281 tttatactta acatcagatc ttttctataa tatcctacta ctttggtttt cctagctcca
 2341 taccacacac ctaaaccctgt attatgaatt acatattaca aagtcataaa tgtgccatat
 2401 ggatatacag tacattctag ttggaatcgt ttactctgct agaatttagg tgtgagattt
 2461 tttgtttccc aggtatagca ggcttatgtt tgggtggcatt aaattggttt ctttaaaatg
 2521 ctttgggtggc acttttgtaa acagattgct tctagattgt tacaaccaa gcctaagaca
 2581 catctgtgaa tacttagatt tgtagcttaa tcacattcta gacttgtgag ttgaatgaca
 2641 aagcagttga acaaaaatta tggcatttaa gaatttaaca tgtcttagct gtaaaaatga
 2701 gaaagtgttg gttggtttta aaatctggta actccatgat gaaaagaaat ttattttata
 2761 cgtgttatgt ctctaataaa gtattcattt gataaaaaaa aaaaaaaa

Figure 2a

60 agcggcagcg gcagcatgtc ggccggcgga gcgtcagtcc cgccgcccc gaaccccgcc
 120 gtgtccttcc cgccgcccc gggtaccctg ccgcccggcc ccgacatcct gcggacctac
 180 tcgggagcct tcgtctgcct ggagattctg ttccgggggtc ttgtctggat tttggttgcc
 240 tcctccaatg ttctctacc tctactacaa ggatgggtca tgtttgtgtc cgtgacagcg
 300 tttttctttt cgctcctctt tctgggcatg ttctctctg gcatgggtggc tcaaattgat
 360 gctaactgga acttcctgga ttttgacctac cattttacag tatttgtctt ctattttgga
 420 gcctttttat tggaagcagc agccacatcc ctgcatgatt tgcattgcaa tacaaccata
 480 accgggagc cactcctgag tgataaccag tataacataa acgtagcagc ctcaattttt
 540 gcctttatga cgacagcttg ttatgggtgc agtttgggtc tggctttacg aagatggcga
 572 ccgtaacact ccttagaaac tggcagtcgt at

Figure 2b

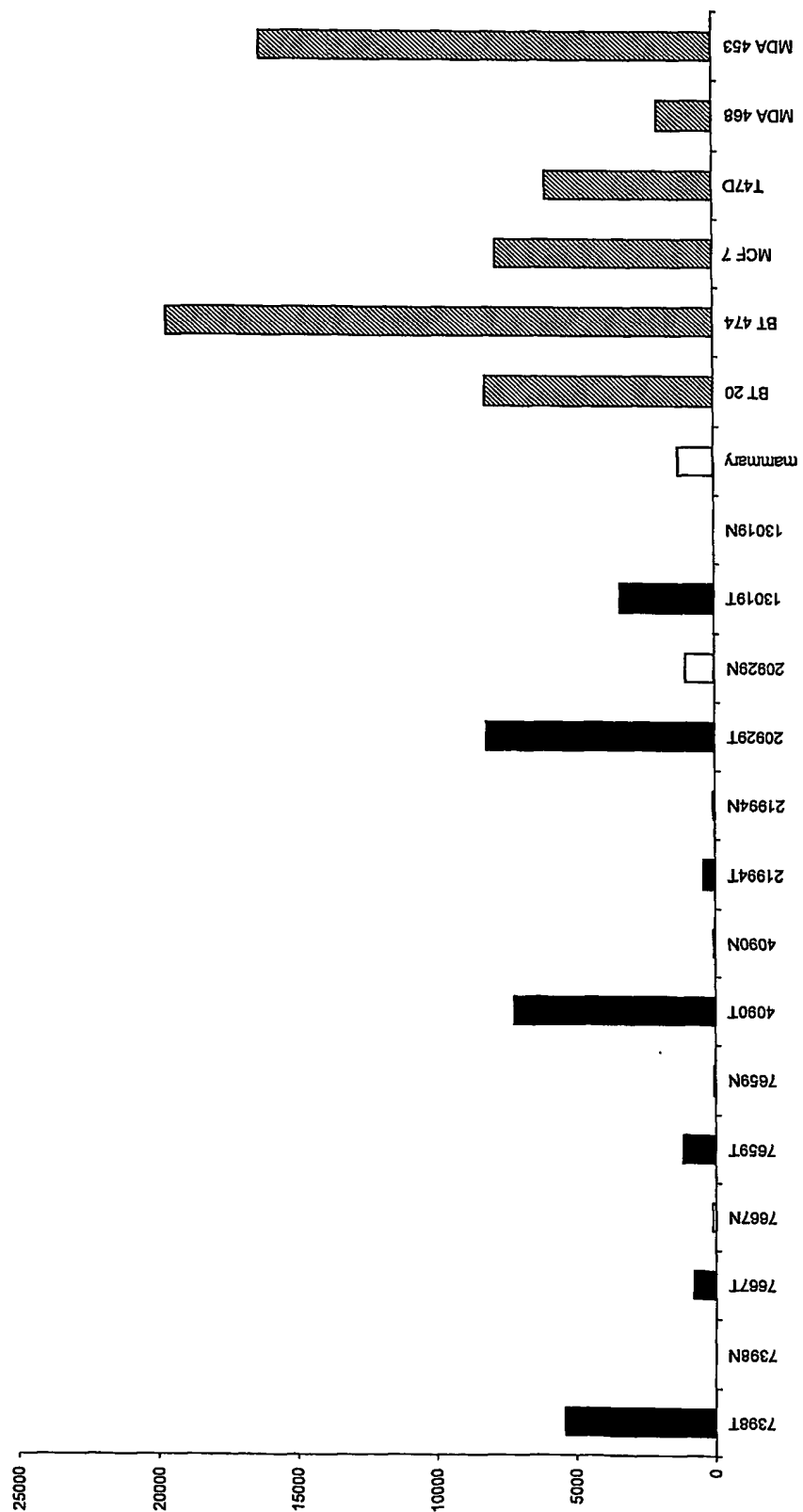


Figure 3

